The Newsletter Business

Year 6 want to start a newsletter, consisting of 1 piece of paper, printed on both sides. The Newsletter will be of interest to the rest of the school. Any profits raised are to be used to buy sweets for the class trip.

Here are the costs involved in creating the newsletter:

Paper (per sheet)	1p
Photocopy charge (per sheet)	3p
Typist's charge	£5
Advertising	£2

The class decides that the newsletter should sell for 7p.
If 200 copies of the newsletter were sold, how much profit would be made? _____

What if 300 were sold? _____

The class has a meeting and decides to put the cost up by 100%, rounding up to the nearest 5p.
 How much will the newsletter sell for now? _____

Mrs Edge, from the sweetshop, wants to advertise in the newsletter and has asked for details of costs. A full page will cost her £20, but she is not sure that she wants to spend this much. She has been told that the price depends upon the size of the advertisement. On the diagram below, write in the costs of the various sizes of the advert space.

½ page =

Whole page =£20

¼ page =

$^{1}/_{8}$ page =
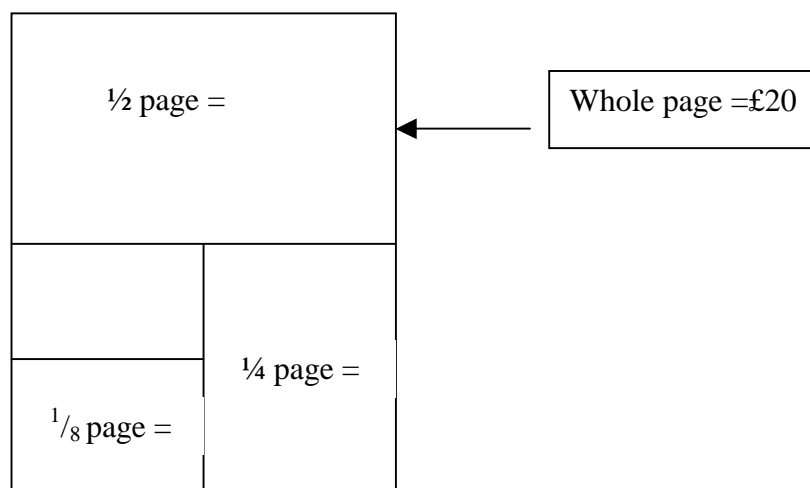
Mrs Edge has decided to take out a ½ page advertisement. If the class sells 300 newsletters at 15p each, what is the total profit from the sale of the newsletter? _____